## About The New England Common Assessment Program

ENGLAND results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



### Fall 2011 **Beginning of Grade 8 NECAP Tests**

Grade 7 Students in 2010-2011

### **School Results**

**School:** Brunswick Jr High School

**District**: Brunswick School Department

Code: 1026-1195



### **Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011 Grade Level Summary Report**

School: Brunswick Jr High School **Brunswick School Department** District:

State: Maine Code: 1026-1195

DARTICIDATION :- NECAR					Number								Po	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			District	t		State	
Students enrolled on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested With an approved accommodation						<del>;</del>			:									
Current LEP Students With an approved accommodation												1 1 1 1 1			, , , , ,			
IEP Students With an approved accommodation												1 1 1 1 1			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
Students not tested in NECAP		•										! !			:			
State Approved			1															
Alternate Assessment			:	1														
First Year LEP			1															
Withdrew After October 1		,										r						
Enrolled After October 1												r						
Special Consideration												r						
Other			:	1														

#### NECAP RESULTS

						Schoo	ol									Dist	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	el 3	Lev	Level 2		el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	: %	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				167	74	44	61	37	20	12	12	7	855	167	44	37	12	7	855	14,031	21	56	17	6	848
МАТН				166	52	31	62	37	27	16	25	15	846	166	31	37	16	15	846	14,013	17	43	21	19	842
WRITING				165	32	19	73	44	36	22	24		842	165	19	44	22	15	842	13,967	7	44	37	12	839

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



## Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011

## **Reading Results**

School: Brunswick Jr High School

District: Brunswick School Department

State: Maine Code: 1026-1195

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859–880)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840-858)

#### **Partially Proficient (Level 2)**

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 828–839)

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800-827)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10				211	53	25	98	46	41	19	19	9	849
2010-11				197	57	29	108	55	27	14	5	3	852
2011-12				167	74	44	61	37	20	12	12	7	855
Cumulative Total				575	184	32	267	46	88	15	36	6	852
District													
2009-10		: :		211	53	25	98	46	41	19	19	9	849
2010-11				197	57	29	108	55	27	14	5	3	852
2011-12				167	74	44	61	37	20	12	12	7	855
Cumulative				575	184	32	267	46	88	15	36	6	852
Total													
State					;		1					_	
2009-10		: :		14,101	2,092		7,584		3,378		1,047		846
2010-11				13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12				14,031	2,933	21	7,864	56	2,380	17	854	6	848
Cumulative Total				42,090	7,366	18	23,231	55	8,854	21	2,639	6	847

	Total			I	Percen	t of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70 :	80	90	100	
Word ID/Vocabulary	25								-	<b>◆</b>			
ype of Text													<ul><li>School</li></ul>
Literary	56							÷ =	<b>2</b>				<ul><li>▲ District</li><li>♦ State</li></ul>
Informational	49							<b>→</b>	<b>-</b>				— Standar Error Ba
evel of Comprehension													
Initial Understanding	44								•				
Analysis & Interpretation	61							*					



# Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011 Disaggregated Reading Results

**School:** Brunswick Jr High School

**District:** Brunswick School Department

State: Maine Code: 1026-1195

						Scho	ol									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	vel 3	Lev	vel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	: %	%	%	Score	N	%	%	: %	%	Score
All Students				167	74	44	61	37	20	12	12	7	855	167	44	37	12	7	855	14,031	21	56	17	6	848
Gender Male Female Not Reported				79 88 0	28 46	35 52	37 24	47	8 12	10 14	6	8 7	852 857	79 88 0	35 52	47 27	10 14	8	852 857	7,091 6,940 0	15 27	57 55	20 14	8 4	846 851
Race/Ethnicity Hispanic or Latino				4				1		: : :				4		: : :	1 1 1	1 1 1		203	12	60	: 20	8	845
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 6 4 0 152 1	67	44	57	38	17	11	11	7	855	0 6 4 0 152 1	44	38	11	7	855	107 235 373 10 12,968 135 0	10 33 9 40 21 20	55 44 44 50 57 58	23 16 28 10 17	11 7 19 0 6 4	844 851 840 856 849 849
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				2 0 0 165	74	45	60	36	19	12	12	7	855	2 0 0 165	45	36	12	7	855	380 18 26 13,607	6 44 58 21	38 56 42 57	32 0 0 17	23 0 0 6	838 860 860 849
IEP Students with an IEP All Other Students				31 136	1 73	3 54	11 50	35	8 12	26 9	11 1	35 1	836 859	31 136	3 54	35 37	26 9	35 1	836 859	2,082 11,949	1 24	33 60	39	27	835 851
SES  Economically Disadvantaged Students All Other Students				52 115	9 65	17 57	25 36	48	9	17	9 3	17 3	846 859	52 115	17 57	48	17	17	846 859	5,990 8,041	11 28	55 57	24	10	844 852
Migrant Migrant Students All Other Students				0 167	74	44	61	37	20	12	12	7	855	0 167	44	37	12	7	855	9 14,022	21	56	17	6	848
Title I Students Receiving Title I Services All Other Students				2 165	74	45	60	36	19	12	12	7	855	2 165	45	36	12	7	855	1,368 12,663	9 22	53 56	30 16	9	843 849
<b>504 Plan</b> Students with a 504 Plan All Other Students				1 166	74	45	60	36	20	12	12	7	855	1 166	45	36	12	7	855	401 13,630	14 21	64 56	19 17	4 6	847 848

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011 Mathematics Results

**School:** Brunswick Jr High School

**District:** Brunswick School Department

State: Maine Code: 1026-1195

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 840–851)

#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 834–839)

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Leve	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10				211	45	21	81	38	40	19	45	21	842
2010-11		: :		197	50	25	80	41	38	19	29 :	15	844
2011-12				166	52	31	62	37	27	16	25	15	846
Cumulative				F74	147	26	222	20	105	10	00	17	044
Total		:		574	147	26	223	39	105	18	99	17	844
District											:		
2009-10				211	45	21	81	38	40	19	45	21	842
2010-11				197	50	25	80	41	38	19	29	15	844
2011-12				166	52	31	62	37	27	16	25	15	846
Cumulative				F74	147	26	222	20	105	10	00	17	044
Total		:		574	147	26	223	39	105	18	99	17	844
State													
2009-10				14,115	2,283	16	6,119	43	3,019	21	2,694	19	842
2010-11		:		13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
Cumulative		:		42.111	C 067	17	10.040	42	0.000	22	0.027	10	0.43
Total				42,111	6,967	17	18,048	43	9,069	22	8,027	19	842

	Total				Percer	nt of To	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	33			:			- 1	<del>● ;</del> <del>▲ ;</del>	:				<ul><li>School</li></ul>
Geometry & Measurement	40						•	-					<ul><li>▲ District</li><li>♦ State</li></ul>
Functions & Algebra	65					•	-	<b>●</b>					<ul><li>— Standard</li><li>Error Bar</li></ul>
Data, Statistics, & Probability	24					•	<u> </u>	-					



# Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011 Disaggregated Mathematics Results

**School:** Brunswick Jr High School

**District:** Brunswick School Department

State: Maine Code: 1026-1195

						Scho	ool									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	vel 3	Lev	vel 2	Lev	rel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	· : %	%	%	Score	N	%	%	%	%	Score
All Students				166	52	31	62	37	27	16	25	15	846	166	31	37	16	15	846	14,013	17	43	21	19	842
Gender Male Female Not Reported				79 87 0	24 28	30 32	35 27	44	10 17	13 20	10 15	13 17	846 845	79 87 0	30 32	44 31	13	13 17	846 845	7,084 6,929 0	17 17	41 45	22 21	20 17	842 843
Race/Ethnicity Hispanic or Latino				4		:				: : :		: : :		4		: : :	! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		202	10	39	27	25	839
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 6 4 0 151 1	45	30	59	39	24	16	23	15	845	0 6 4 0 151 1	30	39	16	15	845	107 235 375 10 12,949 135 0	6 25 6 40 17 16	36 42 25 40 44 43	29 16 26 20 21 15	30 17 43 0 18 27	838 845 834 847 842 842
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				2 0 0 164	52	32	62	38	26	16	24	15	846	2 0 0 164	32	38	16	15	846	386 18 26 13,583	5 11 38 17	21 61 50 44	26 22 12 21	48 6 0	833 844 849 842
IEP Students with an IEP All Other Students				31 135	1 51	3 38	7 55	23	10 17	32	13 12	42	834 848	31 135	3 38	23	32	42	834 848	2,068 11,945	2 20	15 48	23	61	831 844
SES  Economically Disadvantaged Students All Other Students				52 114	5 47	10 41	19 43	37	15 12	29 11	13 12	25 11	840 848	52 114	10 41	37	29 11	25 11	840 848	5,979 8,034	8 24	37 48	27 18	29 11	838 845
Migrant Migrant Students All Other Students				0 166	52	31	62	37	27	16	25	15	846	0 166	31	37	16	15	846	9 14,004	17	43	21	19	842
Title I Students Receiving Title I Services All Other Students				2 164	52	32	61	37	27	16	24	15	846	2 164	32	37	16	15	846	1,365 12,648	5 18	29 45	34	33 17	837 843
504 Plan Students with a 504 Plan All Other Students				1 165	52	32	61	37	27	16	25	15	846	1 165	32	37	16	15	846	400 13,613	13 17	43 43	27	17 19	841 842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011

### **Writing Results**

**School:** Brunswick Jr High School

**District:** Brunswick School Department

State: Maine Code: 1026-1195

#### **Proficient with Distinction (Level 4)**

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

#### **Partially Proficient (Level 2)**

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

(Scaled Score 827–839)

#### **Substantially Below Proficient (Level 1)**

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning. (Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10		:											
2010-11		: :		197	33	17	96	49	48	24	20 :	10	843
2011-12		:		165	32	19	73	44	36	22	24	15	842
Cumulative Total				362	65	18	169	47	84	23	44	12	843
District 2009-10													
2010-11				197	33	17	96	49	48	24	20	10	843
2011-12		:		165	32	19	73	44	36	22	24	15	842
Cumulative				362	65	18	169	47	84	23	44	12	843
Total		:		302	0.5	10	103	47	04	23	44	12	043
State 2009-10		:											
2010-11				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116	44	5,175	37	1,713	12	839
Cumulative Total				27,871	1,998	7	12,448	45	10,354	37	3,071	11	839

Possible Points	0	10	20	30	40	50	60	70	80	90	100	
10											- 1	<ul><li>School</li></ul>
10	:	:				:		-	<b>D</b> -		:	▲ District
12							<b>→</b>	-				<ul><li>State</li><li>Standard</li></ul>
12						•	<b>◆</b> - -					Error Bar
	12					12	12	12	12	12	12	12



# Fall 2011 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2010-2011 Disaggregated Writing Results

**School:** Brunswick Jr High School

**District:** Brunswick School Department

State: Maine Code: 1026-1195

						Scho	ool									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	rel 3	Lev	rel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	: %	N	: %	N	%	Score	N	%	: %	: %	%	Score	N	%	%	%	%	Score
All Students				165	32	19	73	44	36	22	24	15	842	165	19	44	22	15	842	13,967	7	44	37	12	839
Gender Male Female Not Reported				78 87 0	9 23	12 26	33 40	42 46	22 14	28	14 10	18 11	839 845	78 87 0	12 26	42 46	28 16	18 11	839 845	7,056 6,911 0	4 10	35 53	43	18 7	836 841
Race/Ethnicity Hispanic or Latino				4		1		! !		:				4		:	1	1		199	5	35	45	15	837
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 6 4 0 150 1	26	17	67	45	35	23	22	15	842	0 6 4 0 150 1	17	45	23	15	842	107 235 368 10 12,915 133 0	3 11 2 10 7 7	28 51 29 60 44 49	50 28 43 30 37 34	20 11 26 0 12	835 841 833 843 839 839
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				2 0 0 163	32	20	72	44	36	22	23	14	842	2 0 0 163	20	44	22	14	842	378 18 26 13,545	2 22 15 7	23 61 69 44	44 17 15 37	31 0 0	831 846 846 839
IEP Students with an IEP All Other Students				30 135	1 31	3 23	2 71	7 53	11 25	37 19	16 8	53 6	829 845	30 135	3 23	7 53	37 19	53 6	829 845	2,052 11,915	<1 8	9 50	43	47 6	827 841
SES  Economically Disadvantaged Students All Other Students				52 113	6 26	12 23	13 60	25 53	19 17	37 15	14 10	27 9	836 845	52 113	12 23	25 53	37 15	27 9	836 845	5,947 8,020	3 10	32 52	45 31	19 7	835 841
Migrant Migrant Students All Other Students				0 165	32	19	73	44	36	22	24	15	842	0 165	19	44	22	15	842	9 13,958	7	44	37	12	839
Title I Students Receiving Title I Services All Other Students				2 163	32	20	72	44	35	21	24	15	842	2 163	20	44	21	15	842	1,360 12,607	3 7	28 45	52 35	17 12	835 839
<b>504 Plan</b> Students with a 504 Plan All Other Students				1 164	32	20	72	44	36	22	24	15	842	1 164	20	44	22	15	842	399 13,568	3 7	35 44	48	14 12	836 839

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient